

POCKET mini basic

**78.42.600 / 78.42.610
78.49.610**

13.56 MHz RFID Pocket Reader for mobile customized solutions

This stand alone RFID read/write unit with integrated data capture memory and real time clock, was designed for closed coupling mobile 13.56MHz RFID solutions.

The iID[®]2110 POCKET mini is a practical small handheld device for mobile RFID data capture, useable for asset management, product trace and tracking, warehouse management, personal time management and process control.

microsensys can support you in your RFID solutions from transponder up to customized software tools.



picture: prototype

| | | | |
|----------------------------------|---|--|-------------------|
| Transponder Systems: | iID [®] -3000PRO | ISO 15693 and 14443 customized | |
| Chip Solutions: | I-CODE [®] , Tag-it [®] , my-D [®] , iID [®] M, EM chip types, iID [®] G, TELID [®] 200 | others on request: TELID [®] 300, Ario [®] , LEGIC [®] , EPC | |
| Basics: | RFID HF read write unit | closed coupling USB or Bluetooth interface, MPC or DOC mode flashable iID operating system | |
| RFID Air Interfaces: | 13.56 MHz | closed coupling range, no anticollision | |
| Operating Distance: | 0 ... 30 mm | dep. from transponder type and metal environment | |
| Reader Antenna: | | K5 or P07 | |
| Product Code: | 78.49.610 | 78.42.600 | 78.42.610 |
| Antenna: | P07 | K5 | K5 or P07 |
| Communication Mode: | MPC basic | DOC and MPC basic | MPC basic |
| HOST Interface: | USB | USB and Bluetooth | USB and Bluetooth |
| Wireless HOST Interface: | Bluetooth | 2.4 GHz, class 2, BT 1.2 compliant programmable server or client mode, up to 5 m, serial port profile | |
| Battery: | Li-Ion | accumulator 3.6 V, 250 mAh, microsensys type, loading over USB | |
| Battery Operation Time: | | up to 2000 h sleep mode, up to 2000 RFID data captures up to 500 Bluetooth connections (on time: 1 min) | |
| Memory: | | 256 kbit EEPROM, data capture memory | |
| Internal Real Time Clock: | | crystal stabilized, set up over HOST interface | |
| Device Size: | | approximately 61 x 36 x 16 mm | |
| Casing Material: | | plastic | |
| Push Button: | | power ON / OFF, SCAN, STATUS LOGGING | |
| Display: | | green and red LED for RFID operating status, blue LED for Bluetooth | |
| Operation Temperature: | -20°C ... +45°C | Storage Temperature: | -25°C ... +70°C |
| Emissions: | examine for EN 300330 | Protection Class: | IP 53 |
| Software Interface: | | iID [®] 3000PRO driver engine iID [®] 2110 data capture and initializing tool for Windows 98, 2000, XP optional: PPC200X, Windows Mobile 5.0, CE.net 4.x / 5.0 | |
| Accessories and Service: | | USB cable, charger with ac power supply, battery exchange | |